

AP/AL: Appropriation Category: Transportation Location: Statewide House District: Statewide Estimated Project Dates: 07/01/2007 - 09/30/2009	Project Type: Information Systems Contact: Robin Taylor Contact Phone: (907)465-6977
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Brief Summary and Statement of Need:

Replace or enhance the current Alaska Marine Highway System (AMHS) Reservations Management System (RMS) to add functionality for improved marketing of available capacity, timeliness of transactional information from vessel operations, more complete manifest information, management reporting and public self-service opportunities. This project contributes to the Department's Mission by reducing injuries, fatalities and property damage and by improving the mobility of people and goods.

Funding:	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	Total
Fed Rcpts	\$900,000						\$900,000
G/F Match	\$150,000						\$150,000
Total:	\$1,050,000	\$0	\$0	\$0	\$0	\$0	\$1,050,000

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased - new	<input type="checkbox"/> Phased - underway	<input type="checkbox"/> On-Going
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill	

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Project Development:	0	0
Ongoing Operating:	0	0
One-Time Startup:	0	0
Totals:	0	0

Additional Information / Prior Funding History:

None.

Project Description/Justification:

Analysis will be completed during FY07 as to whether replacement or modification of the existing system is more effective for both functionality and cost. The cost breakdown will vary considerably depending on whether replacement or enhancement is chosen.

The resulting system must have all functionality of the current Reservations Management System (RMS), plus the following additional features:

- Assist marketing personnel in attracting a larger ridership to the ferries to improve the operations revenue so that the state subsidy can be reduced.
- Improve vessel space utilization.
- Extend the reach of the RMS onto the vessels to reduce manual ticketing and improve information flow between the vessel and shore operations.
- Improve public access to the reservations system through a more user friendly web interface.
- Allow 2nd tier marketers direct access to our reservation system.
- Direct production of all reports required by legislatively mandated Annual Traffic Volume Report.
- Provide for extracts of data or reports necessary to meet department required inputs for a performance monitoring system.
- Add detailed manifesting capabilities to meet security requirements imposed by the U.S. Coast Guard and the Department of Homeland Security.
- Allow ad hoc queries of previously unthought of dimensions to system data.
- Make use of developing satellite networking capabilities being installed on AMHS vessels over the next several

years.

- Exchange data with or integrate with Automated Crew Dispatch system.